Ayaz Patel

IT Infrastructure Project Lead | Senior Cloud Architect | Azure Specialist | Infrastructure Engineer

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PROFILE

IT Infrastructure Project Lead at Trident Energy, based in London, with over a decade of experience growing from MSP support engineer to Senior Cloud Architect. I design and deliver enterprise-scale infrastructure across globally distributed sites, with a focus on Microsoft Azure, hybrid cloud architecture, Infrastructure as Code with Terraform, identity and access frameworks, hybrid networking (ExpressRoute, Azure Virtual WAN, site-to-site VPN), zero-trust security and PowerShell automation. I also work across AWS, Google Cloud and the wider Microsoft 365 stack, and lead cross-functional teams delivering cloud migrations, datacentre modernisation, disaster recovery and cybersecurity hardening on time, in scope and aligned with the business.

EXPERIENCE

Trident Energy

7 years

IT Infrastructure Project Lead — January 2026 – Present

London, England, United Kingdom

- Leading end-to-end IT infrastructure projects across multiple global locations, ensuring delivery on time, within scope and budget
- Driving cloud migration and hybrid infrastructure strategies, optimising workloads across Azure and on-premises environments
- Managing cross-functional project teams and coordinating with international counterparts to deliver complex technical solutions
- Defining project roadmaps, resource plans and risk mitigation strategies for infrastructure modernisation initiatives
- Overseeing the design and implementation of enterprise networking, security hardening and disaster recovery frameworks
- Establishing governance and compliance standards for infrastructure deployments across geographically distributed sites
- Collaborating with senior leadership to align IT infrastructure strategy with broader business objectives and growth plans
- Mentoring and developing team members, fostering a culture of continuous improvement and technical excellence

Senior Cloud Architect — January 2024 – December 2025

London, England, United Kingdom

- Architected and delivered enterprise-scale Azure cloud solutions, including landing zones, networking topologies and identity frameworks
- Implemented Infrastructure as Code (IaC) practices using Terraform and ARM templates to standardise cloud provisioning
- Designed and enforced Azure governance policies, RBAC structures and cost management frameworks company-wide
- Engineered hybrid connectivity solutions including ExpressRoute, site-to-site VPN and Azure Virtual WAN across global offices
- Developed automated monitoring, alerting and remediation pipelines using Azure Monitor, Log Analytics and PowerShell runbooks
- Conducted cloud security assessments and implemented zero-trust architecture principles, improving the organisation's security posture
- Provided technical leadership and architectural guidance to engineering teams, acting as the escalation point for complex cloud challenges

Senior System Administrator — November 2019 – January 2024

London, United Kingdom

- Architecting, Deploying and Managing a large network of Linux / Windows Servers in three parts of the world
- Technical Lead on all IT Projects
- Working as a large team with counterparts in other countries
- Resolving technical challenges with deploying solutions in difficult locations
- Architecting, Deploying and Managing Azure company-wide
- Enacting policies and policing them to ensure Cybersecurity Compliance
- Curating PowerShell scripts for management / automation purposes

Livedrive

10 months

System Administrator — February 2019 – November 2019

London, United Kingdom

- Working in a small team managing a large infrastructure environment
- Managing the Windows environment as the sole engineer (100+ Servers)
- Optimising performance on the servers to handle more requests
- Ensuring systems are up and meeting service requirements
- Deploying and building new storage nodes to extend the storage pool based on CentOS
- Rebuilding the Active Directory environment for a Datacenter move
- Working with AWS

Fitzrovia I.T. Limited

9 months

Technical Delivery Engineer — June 2018 – February 2019

London, United Kingdom

- Deploying solutions to clients across Servers, Clients, Networking, Cloud and web frontend

- Planning the implementation of solutions for customers
- Servicing and maintaining infrastructure on Azure, AWS and Google Cloud
- Scripting and automating tasks using PowerShell
- Implementing networking solutions (Sonicwall, Meraki, Aerohive, pfSense, Sophos UTM, Watchguard)
- Managing projects and ensuring timely delivery to clients
- Migrating users to new infrastructure (Office 365, Active Directory, DFSR, SharePoint, Azure)
- Securing customer environments with pentests (Sophos, SentinelOne, GFI)

Acuutech

6 months

System Administrator - Level 3

January 2018 – June 2018

Loughton, Essex, United Kingdom

- Managing a Private Cloud / Managed Service environment for multiple clients
- Working with Storage Spaces Direct, Citrix (PVS and local storage), BackupExec
- Working with the full Microsoft stack (Azure, Office365, On-Prem Directory, Clustering)
- Handling all Linux based calls (CentOS, Ubuntu) hosting websites and file services
- Rebuilt entire client environment from scratch after hard drive failure

Timico

2 years 10 months

Onsite Engineer

July 2016 – December 2017

London, United Kingdom

- Troubleshooting issues with users face to face on a daily basis
- Working across 5 customer sites in London on a rotating rota
- Gaining experience with SCCM, MDT, VMWare ESXi, Hyper-V, Cisco ASA, pfSense and more
- Security pentesting and implementing security headers, DMARC, SPF, SSL
- Building relationships with customers as the acting face of the company

IT Support Engineer

March 2015 – July 2016

London, United Kingdom

- Working within an MSP for 80+ clients
- Managing Windows Server 2003-2016 and Exchange 2007-2016
- Working with Office 365 and Azure cloud platforms
- Exceeded KPIs month on month
- Training the team and other departments on new technologies
- Deployed solutions at scale for clients

Zenzero Solutions Ltd

4 months

IT Support Analyst

October 2014 – January 2015

United Kingdom

- Managing a large volume of tickets daily using Autotask
- Maintaining Windows Server 2003, 2008, 2012 environments
- Managing Exchange 2007, 2010, 2013
- Networking troubleshooting — TCP/IP, DHCP, DNS, LAN, WAN, VPNs
- Building computers from scratch for business deployment

SKILLS

Cloud & Infrastructure: Azure, AWS, Google Cloud, Office 365, Hyper-V, VMware ESXi, Citrix, Storage Spaces Direct
Operating Systems: Windows Server, CentOS, Ubuntu, Linux
Networking & Security: Cisco ASA, Meraki, Sonicwall, pfSense, Sophos UTM, Watchguard, DNS, DHCP, VPN, SSL, DMARC/SPF
Automation & Scripting: PowerShell, Scripting, SCCM, MDT, Group Policy
Services & Applications: Active Directory, Exchange, SharePoint, NGINX, Apache, NFS, DFSR, BackupExec
Security: Penetration Testing, SentinelOne, Kaspersky, Mimecast, GFI, Bitlocker, ITIL

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals — Microsoft
ITIL — AXELOS

EDUCATION

Leyton Sixth Form College

2008 - 2011

BTEC National Diploma in IT, Information Technology